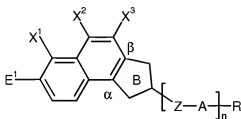


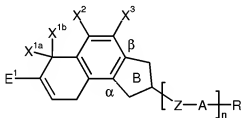
This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

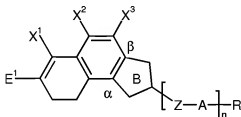
1. (Currently Amended) ~~A cyclopenta~~A cyclopenta~~Cyclopenta~~[a]naphthalene derivative of the general compound of formula I, II, III, IV or V



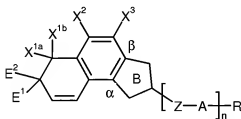
I



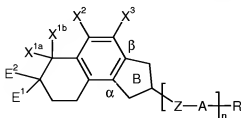
II



III

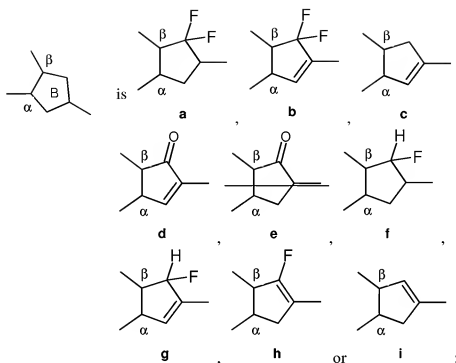


IV



V

in which:



A is in each case, independently of one another, 1,4-phenylene, in which =CH- may be replaced once or twice by =N-, and which may be monosubstituted to tetrasubstituted, independently of one another, by halogen (-F, -Cl, -Br, -I), -CN, -CH₃, -CH₂F, -CHF₂, -CF₃, -OCH₃, -OCH₂F, -OCHF₂ or -OCF₃, 1,4-cyclohexylene, 1,4-cyclohexenylene or 1,4-cyclohexadienylene, in which -CH₂- may in each case be replaced once or twice, independently of one another, by -O- or -S- in such a way that heteroatoms are not linked directly, and which all may be monosubstituted or polysubstituted by halogen;

Z is in each case, independently of one another, a single bond, a double bond, -CF₂O-, -OCF₂-, -CH₂CH₂-, -CF₂CF₂-, -CF₂-CH₂-, -CH₂-CF₂-, -CHF-CHF-, -C(O)O-, -OC(O)-, -CH₂O-, -OCH₂-, -CF=CH-, -CH=CF-, -CF=CF-, -CH=CH- or -C≡C-;

R is hydrogen, an alkyl, alkoxy, alkenyl or alkynyl radical having from 1 to 15 or 2 to 15 carbon atoms respectively which is unsubstituted, monosubstituted by -CN or -CF₃ or at least monosubstituted by halogen, where, in addition, one or more CH₂ groups in these radicals may each, independently of one another, be replaced by -O-, -S-, -CO-, -COO-, -OCO- or -OCO-O- in such a way that heteroatoms are not linked directly, halogen, -CN, -SCN, -NCS, -SF₅, -CF₃, -OCF₃, -OCHF₂ or -OCH₂F;

X¹, X^{1a}, X^{1b}, X² and X³ are each, independently of one another, hydrogen, an alkyl, alkoxy, alkenyl or alkynyl radical having from 1 to 15 or 2 to 15 carbon atoms respectively which is unsubstituted or at least monosubstituted by halogen, where, in addition, one or more CH₂ groups in these radicals may each, independently of one another, be replaced by -O-, -S-, -CO-, -COO-, -OCO- or -OCO-O- in such a way that heteroatoms are not linked directly, halogen, -CN, -SF₅, -SCN, -NCS, -CF₃, -OCF₃, -OCHF₂ or -OCH₂F;

E¹ and E² are each, independently of one another, hydrogen, an alkyl, alkoxy, alkenyl or alkynyl radical having from 1 to 15 or 2 to 15 carbon atoms respectively which is unsubstituted, monosubstituted by -CN or -CF₃ or at least monosubstituted by halogen, where, in addition, one or more CH₂ groups in these radicals may each, independently of one another, be replaced by -O-, -S-, -CO-, -COO-, -OCO- or -OCO-O- in such a way that heteroatoms are not linked directly, halogen, -CN, -SCN, -NCS, -SF₅, -CF₃, -OCF₃, -OCHF₂, -OCH₂F or -(Z-A)_n-R; and

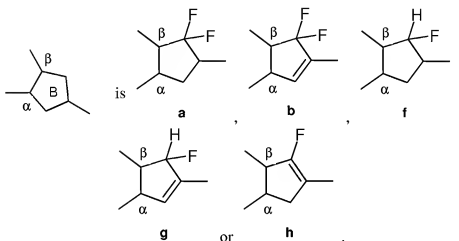
n is 0, 1, 2 or 3;

where

in the formula I, ring B does not stand for the formula c if X¹, X² and X³ are simultaneously hydrogen, and

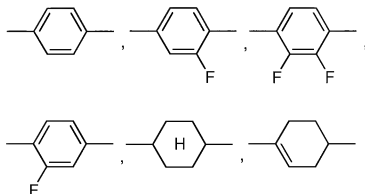
in the formula I, ring B does not stand for the formula e if X^2 and X^3 are simultaneously fluorine or if E¹ is hydrogen and simultaneously X^1 and X^2 are fluorine.

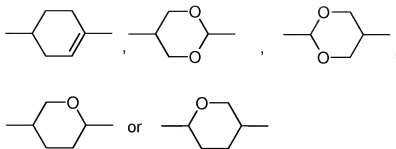
2. (Currently Amended) A cyclopentaCyclopenta[a]naphthalene derivativecompound according to Claim 1, whereincharacterised in that



3. (Currently Amended) A cyclopentaCyclopenta[a]naphthalene derivativecompound according to Claim 1, characterised in thatwherein
Z is a single bond, $-\text{CF}_2\text{O}-$, $-\text{OCF}_2-$, $-\text{CF}_2\text{CF}_2-$, $-\text{CH}=\text{CH}-$, $-\text{CF}=\text{CH}-$, $-\text{CH}=\text{CF}-$ or $-\text{CF}=\text{CF}-$.

4. (Currently Amended) A cyclopentaCyclopenta[a]naphthalene derivativecompound according to claim 1, characterised in thatwherein
A is

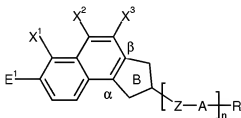




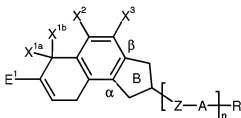
5. (Currently Amended) ~~A cyclopenta~~Cyclopenta[a]naphthalene derivativecompound according to claim 1, ~~wherein~~characterised in that R is an alkyl radical, alkoxy radical or alkenyl radical having from 1 to 7 or 2 to 7 carbon atoms respectively.
6. (Currently Amended) ~~A cyclopenta~~Cyclopenta[a]naphthalene derivativecompound according to claim 1, ~~wherein~~characterised in that E¹ and E², independently of one another, are hydrogen, an alkyl radical or alkoxy radical having from 1 to 7 carbon atoms, fluorine, chlorine or $-(Z-A)_n-R$, in which n is 1, Z is a single bond, A is 1,4-cyclohexylene or optionally mono- or poly-fluorine-substituted 1,4-phenylene, and R is alkyl, alkoxy or alkenyl having from 1 to 7 or 2 to 7 carbon atoms respectively.
7. (Currently Amended) ~~A cyclopenta~~Cyclopenta[a]naphthalene derivativecompound according to claim 1, ~~wherein~~characterised in that at least one of X¹, X² and X³ or at least one of X^{1a}, X^{1b}, X² and X³ is -CF₃, fluorine or chlorine.
8. (Currently Amended) ~~A cyclopenta~~Cyclopenta[a]naphthalene derivativecompound according to claim 1, ~~wherein~~characterised in that X¹, X² and X³ or X^{1a}, X^{1b}, X² and X³ are -CF₃, fluorine and/or chlorine.
9. (Currently Amended) ~~A cyclopenta~~Cyclopenta[a]naphthalene derivativecompound according to claim 1, ~~wherein~~characterised in that

X^1 , X^2 and X^3 or X^{1a} , X^{1b} , X^2 and X^3 are fluorine.

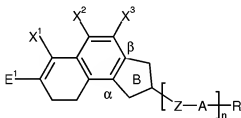
10. (Canceled)
11. (Currently Amended) ~~A liquid-crystalline medium comprising at least two liquid-crystalline compounds, characterised in that it comprises wherein at least one liquid-crystalline compound is a cyclopenta[a]naphthalene derivative compound according to claim 1.~~
12. (Original) ~~An electro~~Electro-optical display element containing a liquid-crystalline medium according to Claim 11.
13. (New) A cyclopenta[a]naphthalene compound of formula I, II, III, IV or V



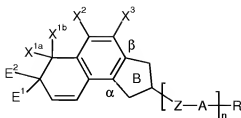
VI



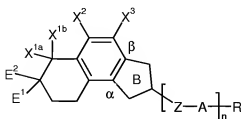
VII



VIII

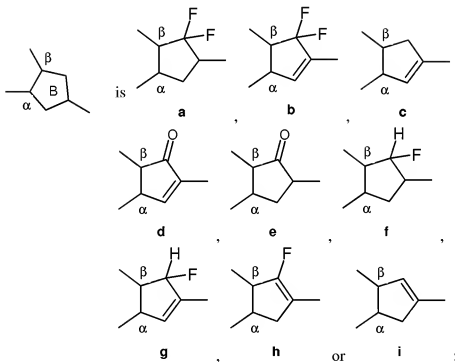


IX



X

in which:



A is in each case, independently of one another, 1,4-phenylene, in which =CH- may be replaced once or twice by =N-, and which may be monosubstituted to tetrasubstituted, independently of one another, by halogen (-F, -Cl, -Br, -I), -CN, -CH₃, -CH₂F, -CHF₂, -CF₃, -OCH₃, -OCH₂F, -OCHF₂ or -OCF₃, 1,4-cyclohexylene, 1,4-cyclohexenylene

or 1,4-cyclohexadienylene, in which $-\text{CH}_2-$ may in each case be replaced once or twice, independently of one another, by $-\text{O}-$ or $-\text{S}-$ in such a way that heteroatoms are not linked directly, and which all may be monosubstituted or polysubstituted by halogen;

- Z is in each case, independently of one another, a single bond, a double bond, $-\text{CF}_2\text{O}-$, $-\text{OCF}_2-$, $-\text{CH}_2\text{CH}_2-$, $-\text{CF}_2\text{CF}_2-$, $-\text{CF}_2-\text{CH}_2-$, $-\text{CH}_2-\text{CF}_2-$, $-\text{CHF}-\text{CHF}-$, $-\text{C}(\text{O})\text{O}-$, $-\text{OC}(\text{O})-$, $-\text{CH}_2\text{O}-$, $-\text{OCH}_2-$, $-\text{CF}=\text{CH}-$, $-\text{CH}=\text{CF}-$, $-\text{CF}=\text{CF}-$, $-\text{CH}=\text{CH}-$ or $-\text{C}\equiv\text{C}-$;
- R is hydrogen, an alkyl, alkoxy, alkenyl or alkynyl radical having from 1 to 15 or 2 to 15 carbon atoms respectively which is unsubstituted, monosubstituted by $-\text{CN}$ or $-\text{CF}_3$ or at least monosubstituted by halogen, where, in addition, one or more CH_2 groups in these radicals may each, independently of one another, be replaced by $-\text{O}-$, $-\text{S}-$, $-\text{CO}-$, $-\text{COO}-$, $-\text{OCO}-$ or $-\text{OCO}-\text{O}-$ in such a way that heteroatoms are not linked directly, halogen, $-\text{CN}$, $-\text{SCN}$, $-\text{NCS}$, $-\text{SF}_5$, $-\text{CF}_3$, $-\text{OCF}_3$, $-\text{OCHF}_2$ or $-\text{OCH}_2\text{F}$;
- X^1 , X^{1a} , X^{1b} , X^2 and X^3 are each, independently of one another, hydrogen, an alkyl, alkoxy, alkenyl or alkynyl radical having from 1 to 15 or 2 to 15 carbon atoms respectively which is unsubstituted or at least monosubstituted by halogen, where, in addition, one or more CH_2 groups in these radicals may each, independently of one another, be replaced by $-\text{O}-$, $-\text{S}-$, $-\text{CO}-$, $-\text{COO}-$, $-\text{OCO}-$ or $-\text{OCO}-\text{O}-$ in such a way that heteroatoms are not linked directly, halogen, $-\text{CN}$, $-\text{SF}_5$, $-\text{SCN}$, $-\text{NCS}$, $-\text{CF}_3$, $-\text{OCF}_3$, $-\text{OCHF}_2$ or $-\text{OCH}_2\text{F}$;
- E^1 and E^2 are each, independently of one another, hydrogen, an alkyl, alkoxy, alkenyl or alkynyl radical having from 1 to 15 or 2 to 15 carbon atoms respectively which is unsubstituted, monosubstituted by $-\text{CN}$ or $-\text{CF}_3$ or at least monosubstituted by halogen, where, in addition, one or more CH_2 groups in these radicals may each, independently of one another, be replaced by $-\text{O}-$, $-\text{S}-$, $-\text{CO}-$, $-\text{COO}-$, $-\text{OCO}-$ or $-\text{OCO}-\text{O}-$ in

such a way that heteroatoms are not linked directly, halogen, -CN, -SCN, -NCS, -SF₅, -CF₃, -OCF₃, -OCHF₂, -OCH₂F or $-(Z-A)_n-R$; and

n is 0, 1, 2 or 3;

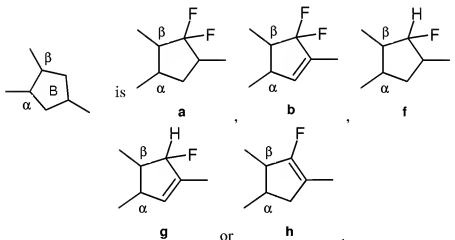
where

in the formula I, ring B does not stand for the formula c if X¹, X² and X³ are simultaneously hydrogen,

in formula I, ring B does not stand for formula e if X² and X³ are simultaneously fluorine or if E¹ is hydrogen and simultaneously X¹ and X² are fluorine and

at least one of X¹, X² and X³ or at least one of X^{1a}, X^{1b} and X² and X³ is -CF₃, fluorine and/or chlorine.

14. (New) A cyclopenta[a]naphthalene compound according to Claim 13, wherein

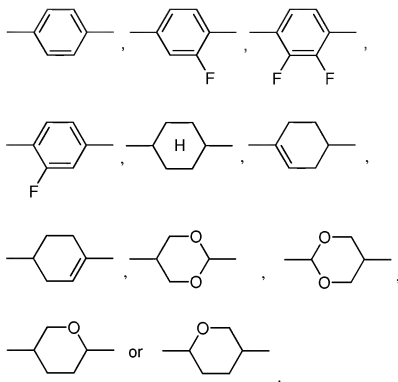


15. (New) A cyclopenta[a]naphthalene compound according to Claim 13, wherein

Z is a single bond, -CF₂O-, -OCF₂-, -CF₂CF₂-, -CH=CH-, -CF=CH-, -CH=CF- or -CF=CF-.

16. (New) A cyclopenta[a]naphthalene compound according to claim 13, wherein

A is



17. (New) A cyclopenta[a]naphthalene compound according to claim 13, wherein R is an alkyl radical, alkoxy radical or alkenyl radical having from 1 to 7 or 2 to 7 carbon atoms respectively.
18. (New) A cyclopenta[a]naphthalene compound according to claim 13, wherein E^1 and E^2 , independently of one another, are hydrogen, an alkyl radical or alkoxy radical having from 1 to 7 carbon atoms, fluorine, chlorine or $-(Z-A)_n-R$, in which n is 1, Z is a single bond, A is 1,4-cyclohexylene or optionally mono- or poly-fluorine-substituted 1,4-phenylene, and R is alkyl, alkoxy or alkenyl having from 1 to 7 or 2 to 7 carbon atoms respectively.
19. (New) A liquid-crystalline medium comprising at least two liquid-crystalline compounds, wherein at least one liquid-crystalline compound is a cyclopenta[a]naphthalene derivative according to claim 13.

20. (New) An electro-optical display element containing a liquid-crystalline medium according to Claim 19.